

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Averrhoa carambola***

Activity	Chemical Count
Acaricide	1
Acarifuge	1
ACE-Inhibitor	1
Acidifier	1
Acidulant	2
Additive	2
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allelopathic	1
Allergenic	4
Alpha-Amylase-Inhibitor	1
Analgesic	4
Androgenic	1
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Antiacid	1
Antiacne	3
Antiacrodermatitic	1

Activity	Chemical Count
Antiacrodynamic	1
AntiADD	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	3
Antialopepic	1
Antialzheimeran	4
Antiamblyopic	1
Antianemic	3
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	3

Activity	Chemical Count
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartherosclerotic	1
Antiarthritic	8
Antiasthmatic	3
Antiatherosclerotic	6
Antibackache	1
Antibacterial	6
Antiberiberi	1
AntiBPH	1
Anticalculic	1
Anticancer	1
Anticancer (Breast)	1
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	6

Activity	Chemical Count
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticlastogen	1
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticonvulsant	2
Anticoronary	3
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	6

Activity	Chemical Count
Antidepressant?	1
Antidermatitic	2
Antidiabetic	7
Antidiabetic?	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	3
Antiedemic	2
Antiencephalitic	1

Activity	Chemical Count
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	5
Antifatigue	5
Antifeedant	1
Antifertility	1
Antifibromyalgic	2
Antifibrotic	2
Antifuruncular	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigrey	1
Antihangover	4
Antiheartburn	1

Activity	Chemical Count
Antihemorrhagic	1
Antihepatitic	2
Antihepatocarcinogenic	1
Antihepatotic	1
Antihepatotoxic	3
Antiherpetic	3
Antiherpetic?	1
Antihistaminic	2
AntiHIV	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	7
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	4

Activity	Chemical Count
Antiinsomniac	4
Antiinsomnic	1
Antikeratitic	1
Antileishmanic	1
Antileptic	2
Antileukemic	1
Antileukonychic	1
Antileukoplakic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	4
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1

Activity	Chemical Count
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	1
Antimigraine	5
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	1
Antimutagenic	4
Antimyocarditic	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	1
Antinitrosic	1
Antinociceptive	1

Activity	Chemical Count
Antinyctalopic	2
Antiobesity	4
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	8
Antiototic	1
Antioxidant	12
Antioxidant Synergist	3
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	3
Antiperoxidant	1
Antiperoxyinitrite	1
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1

Activity	Chemical Count
Antiplateau	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	1
Antiprostatic	3
Antipruritic	1
Antipsoriac	2
Antipsychotic	1
Antipyretic	1
Antiradicular	3
AntiRaynaud's	3
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	1

Activity	Chemical Count
Antirheumatic	5
Antirhinitic	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	3
Antiseptic	7
Antishingles	1
Antisickling	2
Antisilicotic	1
Antispasmodic	6
Antispasmophilic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	4
Antitic	1
Antitinnitic	1
Antitriglyceride	1

Activity	Chemical Count
Antitubercular	2
Antitumor	7
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antiulcer	8
Antiuremic	1
Antivaginitic	1
Antivertigo	1
Antiviral	1
Antiviral?	1
Antivitaligic	1
Antixerophthalmic	1
Anxiolytic	5
Aphrodisiac	1
Apoptotic	1

Activity	Chemical Count
Asthma-preventive	1
Astringent	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bruchiphobe	2
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	13
Candidicide	1
Carcinogenic	1
Cardioprotective	6
Cardiotoxic	1
Chemopreventive	2
Choleretic	1
Circulotonic	1
CNS-Depressant	1
CNS-Paralytic	1
Cold-preventive	1

Activity	Chemical Count
Collagenic	2
Colorant	2
Comedogenic	1
Contraceptive	1
Copper-Antagonist	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytotoxic	1
Deodorant	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic?	1
Disinfectant	1
Diuretic	6
Dye	1
Emetic	1
Encephalopathic	1
Ergogenic	1
Essential	8

Activity	Chemical Count
Estrogenic	1
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	5
Fungicide	3
Gastroprotective	1
Glutathionigenic	1
Hemopoietic	1
Hemostat	1
Hemostatic	1
Hepatoprotective	2
Hepatotoxic	1
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	7
Hypoglycemic	4
Hypolipidemic	1

Activity	Chemical Count
Hypotensive	7
Hypouricemic	1
Immunomodulator	4
Immunostimulant	4
Immunosuppressant	1
Insectifuge	1
Insulinase-Inhibitor	1
Insulinogenic	2
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	3
Keratolytic	1
Laxative	4
Laxative?	2
Leptingenic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	2

Activity	Chemical Count
Metal-Chelator (Copper)	1
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Mycobactericide	2
Myorelaxant	1
Nematicide	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	1
NO-Genic	1
Odontolytic	1
Osteogenic	1
Oxidant	1
P450-Inducer	1
Parasiticide	1
Perfumery	1

Activity	Chemical Count
Pesticide	12
Phagocytotic	1
Pigment	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	4
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	1
Quinone-Reductase-Inducer	1
Refrigerant	1
Renotoxic	1
Retinoprotectant Optometry	1
Roborant	1
Scabicide	1
Schizophrenigenic	1
Sedative	2
Sequestrant	1
Serotoninergetic	2
Sialogogue	1
Spermigenic	2

Activity	Chemical Count
Testosteronigenic	1
Thymoprotective	1
Tranquilizer	2
Tremorigenic	1
Trichomonicide	2
Tumor-Promoter	1
Tyrosinase-Inhibitor	1
Ubiquiot	2
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Varroacide	1
Vasodilator	7
Vitamin-A-Activity	1
Vulnerary	2